



Upper limbs protection

Gloves - sleeves - accessories

SAFETY[®]
Systems

Workers' safety, health and comfort are our mission since 1978.

From then on we have shared all the evolution phases of the European Companies supporting them during the transitional period which saw the reversal of the world industrial balances.

Under the pressure of globalization we understood that the Manufacturer needs to entrust a substantial area like Workers' Protection to specialists who can join the continuous research for efficiency with stable and sustainable products and processes.

Therefore, our Customers are the Companies who consider **Safety, Health and Environment** the primary values for competitiveness.

Thinking about our Clients and their needs we introduced new attractive design concepts with high performance materials for "easy to fit" products that users can appreciate and willingly wear for the benefit of their personal protection and the general confidence climate in the workplace. We have followed them sharing their challenges in new countries, contributing to simplify their management models in the view of Lean Management, designing more and more safe and comfortable products and services, conceived to reduce waste, through material recovery and regeneration, reducing transactional costs under a systemic vision.

We have believed that creativity and innovation represent the key to interpret the future of our European Countries. For this reason we have continued to invest on the development of specialized PPEs to protect upper limbs, on garments and on Automated Distribution, mixing our own production with international brand products to provide a global service to our Customers.

Our Company is equipped with an exclusive Technological Laboratory, approved by one of the most prestigious Notified Body in Europe (CTC of Lyon) to check products' performances and simulate working conditions of our gloves and garments, in order to develop new technical solutions and to assure conformity. Our responsibility towards our customers leads us to create a lean and efficient supply chain in order to comply with the 4 main business drivers of our organisation:

Q = Zero defects Quality (Compliance to requirements)

D = Just in time Delivery

I = Products and services Innovation

C = Competitive total Cost

The full sharing of these 4 business drivers with our Clients allows us, by transferring the Best Practices, to propose our Company as the ideal partner for those Customers looking for specialists committed to be the "Best in Class" in Security, Health and Environment.



SUNBELT[®] GPA424
Systems 9

EN388 EN407
CE
4121 XIXIX



Design and Quality Control of PPEs and garments represent the added value of our Company always committed on the continuous improvement of our product range.

Our technical department is provided with a Testing Lab equipped with the latest technologies to perform mechanical and chemical tests and on-field usage simulation for gloves and garments.

We can determine the performances of materials, check their use suitability, certify their conformity and production continuity.

Lanzi's **Laboratory** uses equipment and procedures approved by the french **Notified Body CTC of Lyon (nr 0075)** which recognizes the suitability of the laboratory to issue tests reports (EN388:2004; EN420:2010) formally validated by the Notified Body.

Our Laboratory can check the conformity to the following standards:

- EN 420:2010:** general requirements for gloves
- EN 388:2004:** protection gloves against mechanical risks

According to the standard **EN 420:2010**, our laboratory is equipped for the following tests:

- Perform sizing measurements of gloves (length)
- Determine gloves pH value
- Detect the Hexavalent Chromium residual content in Leather gloves
- Determine gloves' dexterity level

pH Value determination

Tool: pH-METER

The pH measurement is carried out on a watery extract. The material to be tested is pulverized and mixed with demineralised water.

The solution is then shaken for 6 hours and filtered before the analysis.

The pH-meter is calibrated after each use; the pH value must be detected between the values 3,5 and 9,5.

Detection of Hexavalent Chromium residual content (CrVI)

Tool: PHOTOMETER

The same solution used for pH measurement is also used to detect, through a specific chemical analysis, the CrVI presence.

If it is the case, we proceed with a quantitative analysis by a photometric measurement. The Hexavalent Chromium content for leather gloves must be under 3 mg/Kg.

According to the standard **EN 388:2004**, our Laboratory is equipped to perform the following tests:

- Abrasion resistance (A)
- Cut resistance (B)
- Tear resistance (C)
- Puncture resistance(D)





Abrasion resistance test

Martindale Abrasimeter

Round samples of the material to be tested (fabric/leather...) are abraded with circular movements against a standardized abrasive under a standard pressure (9 kPa)

The abrasion resistance is determined by the number of cycles necessary to break the material.

Four samples are tested simultaneously; each sample is fixed on a rotating head, moving according to the Lissajous elliptic pattern.



Cut resistance test

Cut Tester

The measurement is based on the comparison between the results obtained by a control sample (Witness sample) and those obtained from the sample under test. A circular blade having a rotational movement alternatively moves horizontally under the pressure of 5N.

An electronic counter measures the number of cycles before the blade arrives into contact with the conductive rubber positioned under the sample. Then, an electronic circuit automatically stops the machine. The performance level is determined by the application of a mathematical formula defined by the Standard.



Tearing resistance test

Dynamometer

This tool is used to determine the resistance of a material (fabric, leather, dipped liner) to tearing.

It is possible also to detect the elongation and the breaking load of the yarn by using specific clamps.

The tear resistance is defined as the necessary strength, measured in Newton, to tear a standardized sample. The test is done using a traction device equipped with a strength detector.



Puncture resistance test

Dynamometer/Perso

A circular sample with a diameter of 40 mm is taken from the palm of the glove.

It is then fixed to a proper device with the outer surface facing a standard indenter which descends penetrating into the material at a constant speed until perforation. The tear resistance is measured in Newton.

PROTECTIVE GLOVES: GUIDE TO EUROPEAN STANDARDS

The PPEs performance level is indicated by pictograms and relevant indices resulting from laboratory tests of Certified Body.

EN420 - General Requirements



This pictogram means that for a correct use of the referring PPE the user must read the Instruction for Use

EN388 - Mechanical Protection



PERFORMANCE LEVELS	1	2	3	4	5
A. Abrasion resistance (cycles)	100	500	2000	8000	-
B. Blade cut resistance (index)	1,2	2,5	5,0	10,0	20,0
C. Tear resistance (Newton)	10	25	50	75	-
D. Puncture resistance (Newton)	20	60	100	150	-

EN407 - Heat protection



PERFORMANCE LEVELS		1	2	3	4
A. Burning behaviour	after flame time	< 20 s	< 10 s	< 3 s	< 2 s
	after glow time	No requir.	< 120 s	< 25 s	< 5 s
B. Contact heat (cont.temp. & threshold t.)		100 °C	250 °C	350 °C	500 °C
		> 15 s	> 15 s	> 15 s	> 15 s
C. Convective heat (heat transfer time)		> 4 s	> 7 s	> 10 s	> 18 s
D. Radiant heat (heat transfer time)		> 7 s	> 20 s	> 50 s	> 95 s
E. Small drops molten metal (nr. drops)		> 10	> 15	> 25	> 35
F. Large splashes molten metal (mass)		30 g	60 g	120 g	200 g

EN12477 - Welder gloves



EN 12477 describes the requirements and test methods for protective gloves used for manual metal welding, cutting and similar processes. Protective gloves for welders are designed to provide protection for both hand and forearm while welding, workers protecting welders against small splashes of molten metal, short contact exposure to limited flame, convective and contact heat and U.V. radiation from the arc.

The welding gloves give protection to mechanical risks as well.

According to their performance, protective gloves for welders are classified into two types:

Type A gloves: used in welding procedures which require high mechanical and heat protection with lower dexterity

Type B gloves: used in welding procedures which require higher dexterity but low mechanical and heat protection

EN ISO 10819 - Method for the measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand.

This norm describes the methods of measurement and evaluation on data analysis and reporting of the vibration transmissibility from a vibrating tool to the palm of the glove within a frequency range from 31,5 Hz to 1250 Hz.

Anti-vibrating gloves provide significant mitigation below the frequency of 150Hz, being strongly recommended to all workers exposed to mechanical tool vibrations.

EN374 - Chemical and/or micro-organisms protection

To pass this test a glove must withstand to both penetration and permeation tests.

Penetration is defined by EN 374 as the movement of a chemical and/or micro-organism through porous materials, seams, pinholes, or other imperfections in a protective glove material on a non-molecular level.

Permeation is a process by which a chemical moves through a protective glove material at a molecular level. Permeation process involves the following steps: absorption of the chemical molecules into the outer surface of a material, then the further diffusion of the absorbed molecules into the inner glove's surface.

The Chemical resistant glove pictogram must be accompanied by a 3-digit code.

This code refers to the code letters of 3 chemicals (from a list of 12 standard defined chemicals), for which a break-through time of at least 30 minutes has been obtained



- | | |
|----------------------------|-------------------------------|
| A Methanol | G Diethylamine |
| B Acetone | H Tetrahydrofurane |
| C Acetonitrile | I Ethyl acetate |
| D Dichloromethane | J n-Heptane |
| E Carbon disulphide | K Sodium hydroxide 40% |
| F Toluene | L Sulphuric acid 96% |

Permeation: Each chemical tested is classified in terms of break-through time (performance level 0 to 6).

PERMEATION TIME	PERFORMANCE LEVELS	PERMEATION TIME	PERFORMANCE LEVELS
> 10 minutes	Class 1	> 120 minutes	Class 4
> 30 minutes	Class 2	> 240 minutes	Class 5
> 60 minutes	Class 3	> 480 minutes	Class 6



The Low Chemical resistant or Water-proof glove pictogram is used for those gloves that do not achieve a break-through time of minimum 30 minutes against at least three chemicals from the defined list, but which comply with the Penetration test.



A glove which resists penetration and passes both air leak and water leak tests to Performance Level 2 is deemed to be an effective barrier to microbiological hazards. The performance levels are ascertained from the Acceptance Quality Level (AQL) set in manufacturing and are defined in EN 374 as shown in Table below (Table 1).

Table 1. Acceptance Quality Levels (AQL) and inspection levels from ISO 2859

Performance level	Acceptance quality level	Inspection level
Level 3	<0.65	G1
Level 2	<1.5	G1
Level 1	<4.0	S4

Food contact



Specific labelling requirements are affixed on packaging confirming their suitability to food contact. Compliance to European Directives 85/572/CEE and further revisions.

Explanation of 3 risk Categories

CE marking of PPE CAT.I - Simple design - "Minimal risk". Gloves used in low risk situations such as gardening or cleaning. Manufacturers are permitted to test and certify gloves themselves

CE marking of PPE CAT.II - Intermediate Design- "Intermediate risk". Gloves which may be used to protect against intermediate risks such as mechanical protection gloves providing cut, puncture, and abrasion resistance, must be subjected to independent testing and certified by a notified body. Only approved bodies may issue a CE mark, without which the gloves may not be sold. The name and the address of the Notified Body must appear on the instructions for use that accompany the gloves.

0126 CE marking of PPE CAT.III - Complex design glove - "Irreversible or Mortal risk" - Gloves which are designed to protect against the highest level of risk, must be also certificated and tested by Notified Body that will be identified by a number which must appear alongside the CE mark (in this case 0126)

The Lean Management of auxiliary materials



Argo DA **PRO-XL**
Automated dispenser for small/
medium sized PPEs



Argo TS **PRO**
Automated warehouse with
turning carousels for spare
parts



Argo GR **PRO**
Automated collection
unit



Argo LK **PRO**
Multifunction automated
locker



Argo TM **PRO**
Management system of indirect
materials distribution

The Concept of Lean management is applied by Manufacturing Enterprises to reduce waste and to rationalize all management operations.

Our new Automated Systems Argo **PRO** represent the result of more than fifteen years of field experience of our Company in the PPE Automated Distribution.

Recently, a full range of automated devices has been entirely designed and produced in Italy to offer to the Enterprises choosing a Lean Management of the auxiliary materials (PPE, MRO, tools, workshop equipment) quick and flexible replies. In proximity of working areas, we provide distribution points to assure the availability and traceability of all materials 24h/365.

Automated Dispensers, Lockers, Warehouse Terminals, Collection Units, Access control...are designed with common Design Concept, all connected on-line and in real time to Ethernet net, Wi-Fi, GSM. All these devices use our new Software Argo **PRO** platform, easily interfaced to User Companies Management Software, from Procurement to Logistics and Human Resources.

The enabled users, identified by personal badge reading or other identification ways, are authorized or refused to withdrawals/accesses according to the parameters assigned to job profiles, set on user-friendly database, monitoring all events in real time.

A wide customizable reporting allows data treatment and storage.

Our Technical Department offers a full hardware and software assistance by the web portal www.supportlanzi.com providing a wide experience for Argo Pro software integration with the most common Management Software (e.g. SAP, AS400, Teamsystem, Microarea, Zucchetti...)

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The information of this catalogue are intended for reference only, therefore they can be modified at any time without notice.

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HIGH DEXTERITY GLOVES FOR PRECISION HANDLING



PU GT46B



Black polyamide shell with black polyurethane palm coating.
Gauge 13.
Elasticized wrist.
Dry or light oily environment .

Sizes 6, 7, 8, 9, 10

Bag: 12 pairs
Carton: 144 pairs



PU GT46W



White polyamide shell with grey polyurethane palm coating.
Gauge 13.
Elasticized wrist.
Dry or light oily environment .

Sizes 6, 7, 8, 9, 10

Bag: 12 pairs
Carton: 144 pairs





PU GT49W

White polyamide shell with white polyurethane palm coating.
 Gauge 13.
 Elasticized wrist.
 Dry or light oily environment .



Sizes 6, 7, 8, 9, 10
 Bag: 12 pairs
 Carton: 144 pairs



WPU GPA488B

Black polyamide shell with black water-based polyurethane palm coating.
 Internal surface free from polyurethane penetration.
 Enhanced dexterity and comfort.
 SSF= Silicone & Solvent free.
 Gauge 13.
 Elasticized wrist.
 Dry or light oily environment.



Sizes 6, 7, 8, 9, 10
 Bag: 12 pairs
 Carton: 144 pairs



WPU GPA488W

White polyamide shell with white water-based polyurethane palm coating.
 Internal surface free from polyurethane penetration. Enhanced dexterity and comfort.
 Product protection against fingerprints and contamination. SSF= Silicone & Solvent free.
 Gauge 13.
 Elasticized wrist.
 Dry or light oily environment.



Sizes 6, 7, 8, 9, 10
 Bag: 12 pairs
 Carton: 144 pairs



WATER-BASED POLYURETHANE coating gloves have been manufactured without using potentially harmful and irritant solvents, like DMF (dimethylformamide) .
 Manufacturing process is environmentally friendly because of using of water for polyurethane adherence to knitting support..
 Because of polyurethane penetration lack inside the glove the comfort and security of user are superior.



NBR

GTC110

White polyamide shell with black nitrile palm coating.
 Very good abrasion resistance.
 Excellent dexterity and tactility.
 Excellent resistance of nitrile coating to oil and fuels.
 Gauge 13.
 Elasticized wrist.
 Dry or moderately wet/oily environment.

Sizes 6, 7, 8, 9, 10

Bag: 12 pairs
 Carton: 144 pairs



NBR

GPA410

Grey polyamide shell with black nitrile palm coating.
 Excellent resistance of nitrile coating to oil and fuels.
 Gauge 13.
 Elasticized wrist.
 Dry or moderately wet/oily environment .

Sizes 5, 6, 7, 8, 9, 10

Bag: 12 pairs
 Carton: 144 pairs



NBR

GPE412

White polyester shell with grey nitrile palm coating.
 Excellent resistance of nitrile coating to oil and fuels.
 Gauge 13.
 Elasticized wrist.
 Dry and moderately wet/oily environment.

Sizes 6, 7, 8, 9, 10

Bag: 12 pairs
 Carton: 144 pairs





NBR GPA458

White polyamide shell with ¾ yellow nitrile coating.
 Very good abrasion resistance.
 Excellent dexterity.
 Open back.
 Gauge 13.
 Elasticized wrist.
 Wet/oily environment.

Sizes 7, 8, 9, 10

Bag: 12 pairs
 Carton: 144 pairs



NBRF GPA400

White polyamide shell with special grey nitrile foam palm coating.
 Maximal breathability and comfort, excellent tactility, dexterity and grip in slightly oily environment.
 Gauge 13.
 Elasticized wrist.
 Dry or light oily environment.

Sizes 6, 7, 8, 9, 10

Bag: 12 pairs
 Carton: 144 pairs



NBRF GPA424

Orange polyamide/elastan shell with black nitrile foam palm coating.
 Sandy finishing coating surface for excellent grip.
 Excellent comfort due to the ergonomic fit and breathable microporous coating.
 Gauge 15.
 Elasticized wrist.
 Dry or light oily environment.

Sizes 6, 7, 8, 9, 10

Bag: 12 pairs
 Carton: 144 pairs





NBRF GPA420



Grey polyamide shell with blue nitrile foam 3/4 coating.
 Excellent resistance of nitrile coating to oil and fuels.
 Open back, with excellent dexterity and ergonomic fit.
 Gauge 13.
 Elasticized wrist.
 Wet/oily environment.

Sizes 7, 8, 9, 10

Bag: 12 pairs
Carton: 144 pairs



NBRF GPA425



Dark grey polyamide shell with double coating: first waterproof smooth nitrile full coating, sandy finishing nitrile foam coating on palm/fingers for exceptional grip in oily environment.
 Gauge 13.
 Excellent resistance of nitrile coating to oil and fuels.
 Elasticized wrist.
 Wet/oily environment.

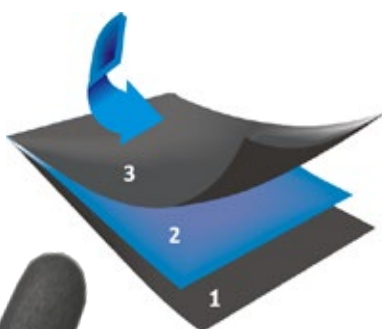
Sizes 7, 8, 9, 10, 11

Bag: 12 pairs
Carton: 144 pairs



3 layers

1. Dark grey polyamide shell.
2. Waterproof smooth blue nitrile full coating.
3. Sandy finishing nitrile foam coating surface on palm/fingers for exceptional grip in oily environment



MICROPOROUS NITRILE FOAM offers the high adhesion to components and slippery surfaces.
 Coating manufacturing process obtains the microscopic inner tubes which made the glove particularly smooth and comfortable.

DOUBLE NITRILE COATING

Excellent resistance of nitrile coating to oil and fuels.



NBRF GPA423



Black polyamide shell with 3/4 smooth nitrile/nitrile foam double coating.

Sizes 7, 8, 9, 10, 11

Embossed surface on palm/fingers for exceptional grip in oily environment.

Bag: 12 pairs

Excellent resistance of nitrile coating to oil and fuels.

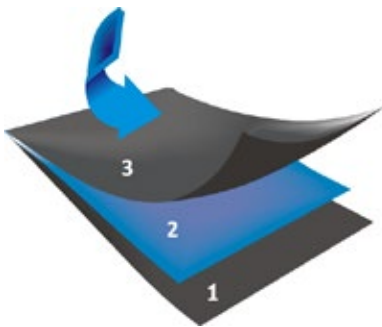
Carton: 144 pairs

Open back, with excellent dexterity and ergonomic fit.

Gauge 15.

Elasticized wrist.

Wet/oily environment.



3 layers

1. Black polyamide shell.
2. Smooth blue nitrile 3/4 coating.
3. Embossed surface on palm/fingers for exceptional grip in oily environment.

EMBOSSED SURFACE

Further improves the grip on both dry and wet surfaces.





PVC DOTTING

PVC finishing improves the grip making glove particularly suitable to accurate objects handling, assembling and maintenance in dry environment.

PVC GT510



White polyamide seamless knitted with PVC red dotted palm.
 100% cotton plating inside.
 Excellent grip provided by dotting.
 Excellent dexterity and tactility.
 Gauge 15.
 Elasticized wrist.
 Dry environment .

Sizes 6, 7, 8, 9, 10

Bag: 12 pairs
 Carton: 300 pairs



GPAC151



White polyamide seamless knitted glove, 100% cotton plating inside.
 Gauge 15.
 Elasticized wrist.
 Dry environment .

Sizes 6, 7, 8, 9, 10

Bag: 12 pairs
 Carton: 144 pairs



PVC GPE510



White polyester seamless knitted glove, breathable PVC micro-dotted palm. Excellent dexterity and sensitiveness.
Gauge 15.
Elasticized wrist. Dry environment .

Sizes 6, 7, 8, 9, 10

Bag: 12 pairs
Carton: 144 pairs

CAT.I

GT31P/GT30P



100% natural cotton seamless knitted glove.
Ambidextrous fitting.
Gauge 10.
Elasticized knitwrist.
Dry environment.

Sizes 7 (GT31P)
9 (GT30P)

Bag: 10 pairs
Carton: 250 pairs

CAT.I

GCOP31/GCOP30



Cotton/polyamide seamless knitted glove, white/green mélange colour. Ambidextrous fitting. Excellent dexterity and comfort.
Gauge 10.
Elasticized knitwrist.
Dry environment .

Sizes 7 (GCOP31)
9 (GCOP30)

Bag: 10 pairs
Carton: 250 pairs





GT210

100% white cotton glove 335021.
Cut and sewn Ambidextrous fitting. Hemmed
wrist. Dry environment.

Sizes 7, 9

Bag: 12 pairs
Carton: 600 pairs

CAT.I



White polyamide seamless knitted glove.
Maximal dexterity and sensitivity for most
delicate handling.
Gauge 13.
Elasticized wrist.
Dry and clean environment.

Sizes 6, 7, 8, 9, 10

Bag: 12 pairs
Carton: 144 pairs

CAT.I

GT220

White polyamide jersey glove 337022.
Cut and sewn.
Hemmed wrist.
Dry environment.

Sizes 7, 8

Bag: 12 pairs
Carton: 600 pairs

CAT.I



MEDIUM DEXTERITY GLOVES FOR ORDINARY HANDLING



PF GT53



Goat leather palm glove with 100% cotton interlock back.
Goat leather fingertips support.
Knitted wrist.
Dry or light oily environment.

Sizes 6, 7, 8, 9, 10

Bag: 10 pairs
Carton: 100 pairs



PF GT533



Goat leather palm glove, 100% cotton interlock back, natural colour.
Goat leather reinforcement on palm.
Goat leather fingertips.
Knitted wrist.
Dry or lightly oily environment, also in presence of low contact heat risk.

Sizes 6, 7, 8, 9, 10

Bag: 10 pairs
Carton: 100 pairs



Goat leather reinforcement on palm.



PF GT214

Cow grain leather glove, driver style.
Piping on wrist end.
Dry or light oily environment.

Sizes 6, 7, 8, 9, 10, 11

Bag: 10 pairs
Carton: 100 pairs



PF GT73W

Cow grain leather palm, forefinger and vein guard glove, split leather back.
Split leather cuff length: 150 mm.
Designed for welding operations.
Dry or moderately oily environment, also in presence of thermal risks.

Sizes 8, 9, 10

Bag: 10 pairs
Carton: 100 pairs



PF GT72W

Goat grain leather glove with split leather cuff.
Fourchettes on fingers, to enhance dexterity.
Cuff length 110 mm.
Specific for accurate welding operations.
Dry or light oily environment, also in presence of thermal risks .

Sizes 7, 8, 9, 10, 12

Bag: 10 pairs
Carton: 100 pairs



Fourchettes on fingers to enhance dexterity and comfort.



PF **GT97**

Driver style glove with grain leather palm and forefinger.
Piping on wrist end.
Dry or light oily environment.

Sizes 8, 9, 10, 11

Bag: 10 pairs
Carton: 100 pairs



NBR **GCO449**



Blue nitrile fully coated glove.
Knitwrist. 100% cotton interlock liner, cool and comfortable.
Excellent resistance of nitrile to oil and fuels.
Wet/oily environment.

Sizes 7, 8, 9, 10, 11

Bag: 12 pairs
Carton: 144 pairs



NBR **GT158**



Yellow nitrile 3/4 coated glove.
Knitwrist. 100% cotton interlock liner, cool and comfortable.
Open back.
Excellent resistance of nitrile to oil and fuels.
Wet/oily environment .

Sizes 7, 8, 9, 10

Bag: 12 pairs
Carton: 144 pairs





NBR GT160

Green nitrile 3/4 coated glove.
Knitwrist. 100% cotton interlock liner, cool and comfortable.
Open back.
Excellent resistance of nitrile to oil and fuels.
Wet/oily environment.

Sizes 6, 7, 8, 9, 10

Bag: 12 pairs
Carton: 144 pairs



NBR GT180

Blue nitrile 3/4 coated glove.
Knitwrist.
100% cotton jersey.
Open back.
Excellent resistance of nitrile to oil and fuels.
Wet/oily environment.

Sizes 7, 8, 9, 10

Bag: 12 pairs
Carton: 72 pairs



NBR GT660

Blue nitrile fully coated glove with rubbered canvas cuff.
Cuff length 70 mm. 100% cotton jersey.
Excellent resistance of nitrile to oil and fuels.
Wet/oily environment.

Sizes 8, 9, 10

Bag: 12 pairs
Carton: 72 pairs



HEAVY DUTY GLOVES



PF GT281



Canadian style grain leather glove, with palm reinforcement, vein guard and cotton drill back. Grain leather reinforcement on Knuckles and nails guard. Elastic on back side. Canvas cuff length: 80 mm. Dry or moderately oily environment.

Sizes 10

Bag: 10 pairs
Carton: 100 pairs



CC GT62R



Canadian style, split leather glove, with palm reinforcement, vein guard, cotton denim back and cuff. Split leather reinforcement on Knuckles and nails guard. Elastic on back side. Cuff length: 70 mm. Internal lining on palm. Dry or moderately oily environment.

Sizes 8, 10

Bag: 10pairs
Carton: 100 pairs



CC **GT207**



Canadian style, split leather glove.
Vein guard, cotton drill back.
Split leather reinforcement on Knuckles and nails guard.
Elastic on back side.
Pasted safety cuff: 70 mm.
Internal lining on palm.
Dry or moderately oily environment.

Sizes 10

Bag: 10 pairs
Carton: 60 pairs



CC **GAL**

Canadian style, split leather glove.
Vein guard, cotton denim back.
Split leather reinforcement on Knuckles and nails guard.
Elastic on back side.
Canvas cuff length: 85 mm.
Dry or moderately oily environment.

Sizes 8, 10, 11

Bag: 10 pairs
Carton: 100 pairs



CC **GT63**



Full split leather glove, with palm reinforcement.
Split leather cuff length: 70 mm.
Dry or moderately oily environment.

Sizes 10

Bag: 10 pairs
Carton: 60 pairs





CC G67

Full split leather glove, with safety cuff.
Cuff length: 100 mm.
Dry or moderately oily environment.

Sizes 11

Bag: 10 pairs
Carton: 60 pairs



CC G67E

Full split leather glove, with safety cuff, external stitching, reinforcement para-aramidic stitching between thumb and forefinger.
Cuff length: 100 mm.
Dry or moderately oily environment.

Sizes 11

Bag: 10 pairs
Carton: 60 pairs



Para-aramidic yarn reinforcement



CC GTA510

High quality full split leather glove with safety cuff.
Fully lined with seam reinforcements.
Designed for heavy duty welding operations.
Total length: 350 mm.
Dry environment, also in presence of dirt, oil and thermal risks.

Sizes 10

Bag: 6 pairs
Carton: 60 pairs



CC

GT79

Split leather glove, internal reinforcement.
Split leather cuff length: 70 mm.
Dry or moderately oily environment.

Sizes 10

Bag: 10 pairs
Carton: 60 pairs



CC

GT83Z/GT84

Full split 3 fingers glove, full palm reinforcement
with additional polyethylene film between the 2
split layers for oil repellency.
Extended canvas safety cuff with split
reinforcement stripes.
Cuff length: 220 mm
Oily/wet environment.

Sizes 11 (GT83Z)
8 (GT84)

Bag: 10 pairs
Carton: 50 pairs



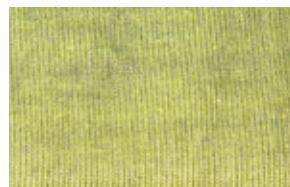
CC

GT74KW

Heat and cut resistant cow split leather glove
with protective cuff and vein guard.
Steel-aramidic palm lining.
Designed for heavy duty welding operations.
Full length: 400 mm.
Dry or moderately oily environment, also in
presence of thermal risks.

Sizes 10

Bag: 10 pairs
Carton: 60 pairs



Steel-aramidic palm lining.



CC

GT75DY



Heat and cut resistant split leather glove with protective cuff.

Inner liner completely seamless knitted; elasticated high tenacity HPPE/polyamide /elastan yarn with Textile Fiberglass reinforcement.

Sewing with high tenacity para-aramid thread. Designed for operations where high mechanical protection of whole hand and wrist is required. Total length: 300 ÷ 310 mm.

Dry or moderately oily environment, also in presence of thermal risks.

Sizes 9, 11

Bag: 10 pairs

Carton: 60 pairs

EN388



4543

EN407



41XXXX

CAT.II



Completely interiorly lined

SPLIT LEATHER GLOVE ensures excellent mechanical protection. It's particularly suitable for abrasive objects with irregular edges handling. In presence of oil residues ensures the insuperable grip.



CUT-RESISTANT GLOVES AND SLEEVES



GPA800

Polyamide/polyester seamless knitted glove.
Gauge 10.
Ambidextrous fitting.
White/black mélange colour.
Elasticized wrist.
Dry environment.

Sizes 6, 8

Bag: 10 pairs
Carton: 250 pairs



PVC GT501

Abrasafe® polyamide seamless knitted glove.
Gauge 10.
100% cotton plating inside for cool and comfortable fit.
Yellow PVC dotted palm and fingers.
Elasticized wrist.
Dry environment.

Sizes 6, 7, 8, 9, 10

Bag: 10 pairs
Carton: 300 pairs





NBR **GT180**



Blue nitrile 3/4 coated glove.
Knitwrist.
100% cotton heavy jersey liner.
Open back.
Excellent resistance of nitrile to oil and fuels.
Wet/oily environment.

Sizes 7, 8, 9, 10

Bag: 12 pairs
Carton: 72 pairs



NBR **GT660**



Blue nitrile fully coated glove with rubbered canvas cuff.
Cuff length 70 mm.
100% cotton jersey liner.
Excellent resistance of nitrile to oil and fuels.
Wet/oily environment.

Sizes 8, 9, 10

Bag: 12 pairs
Carton: 72 pairs



CC **GT79**



Split leather glove, internal reinforcement.
Split leather cuff length: 70 mm.
Dry or moderately oily environment.

Sizes 10

Bag: 10 pairs
Carton: 60 pairs





CC GT83Z/GT84



Full split 3 fingers glove, full palm reinforcement with additional polyethylene film between the 2 split layers for oil repellency. Extended Canvas safety cuff with split reinforcement stripes. Cuff length: 220 mm. Oily/wet environment.

Sizes 8 (GT84)
11 (GT83Z)

Bag: 10 pairs
Carton: 50 pairs



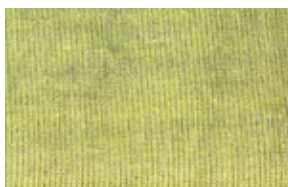
CC GT74KW



Heat and cut resistant cow split leather glove with protective cuff and vein guard. Steel-aramidic palm lining. Designed for heavy duty welding operations. Total length: 400 mm. Dry or moderately oily environment, also in presence of thermal risks.

Sizes 10

Bag: 10 pairs
Carton: 60 pairs



Steel-aramidic palm lining

CC GT75DY



Heat and cut resistant split leather glove with protective cuff. Inner liner completely seamless knitted; elasticated high tenacity HPPE/polyamide /elastan yarn with Textile Fiberglass reinforcement. Sewing with high tenacity para-aramid thread. Designed for operations where high mechanical protection of whole hand and wrist is required. Total length: 300 ÷ 310 mm. Dry or moderately oily environment, also in presence of thermal risks.

Sizes 9, 11

Bag: 10 pairs
Carton: 60 pairs



Completely interiorly lined

The technical yarn GKK with high tenacity HPPE/polyamide reinforced by Textile Fiberglass offers an excellent cut resistance. It can be used in dry environment, also in presence of light contact heat.



100% cotton plating inside, for cool and comfortable fit.



GKK120/GKK122/GKK144

Cut resistant seamless knitted glove made by high tenacity HPPE/polyamide yarn with Textile Fiberglass reinforcement.

White/black mélange colour.

Gauge 10, ambidextrous fitting.

100% cotton plating inside, for cool and comfortable fit.

Dry environment, also in presence of light contact heat .

Sizes 6, 7, 8, 9, 10

GKK120 Bag: 100 pairs

GKK122 Carton: 200 pairs

GKK144 Bag: 10 pairs

Carton: 100 pairs



GKK120

GKK120: Elasticized knitted wrist with synthetic elastomer.

GKK122: Extended knitted wrist with synthetic elastomer protection.

Total length: 270 ÷ 310 mm.

GKK144: Additional forearm protection sleeve.

Elasticized knitted wrist with synthetic elastomer.

Total length 400 ÷ 440 mm.



CAT.II



GKK122



GKK144

GKK235



Cut-resistant seamless knitted glove made by high tenacity HPPE/polyamide yarn with Textile Fiberglass reinforcement.
Graphite mélange colour. Gauge 10.
100% cotton plating inside for cool and comfortable fit.
Integrated canvas cuff with split leather reinforcement for comfortable forearm protection.
Total length: 400 ÷ 430 mm.
Dry environment, also in presence of light contact heat .

Sizes 7, 8, 9, 10, 11

Bag: 10 pairs
Carton: 50 pairs



GKK150/GKK150L



GKK150

Cut-resistant seamless knitted glove made by high tenacity technical yarn.
White/grey mélange colour. Gauge 13.
Maximal dexterity and sensitivity for the most delicate handling of sharp pieces.
Dry environment.

Sizes 6, 7, 8, 9, 10, 11

GKK150 Bag: 12 pairs
Carton: 144 pairs

GKK150L Bag: 12 pairs
Carton: 72 pairs

GKK150: Elasticized knitted wrist.

GKK150L: Integrated canvas cuff with split leather reinforcement for comfortable forearm protection.
Total length: 400 ÷ 430 mm.



GKK150L



GKK...C: high mechanical resistance with comfort of cotton contact with the skin and insuperable grip of split leather .



CC

GKK330C/GKK332C/GKK333CL/GKK544C



GKK330C



GKK332C



GKK333CL

Cut-resistant seamless knitted glove made by high tenacity HPPE/polyamide yarn with Textile Fiberglass reinforcement.

Graphite mélange colour. Gauge 10.

100% cotton plating inside for cool and comfortable fit.

Full split leather reinforcement on palm, and between thumb and forefinger, for excellent grip.

Dry environment, also in presence of oil residues and light contact heat.

GKK330C: Elasticized knitted wrist with synthetic elastomer.

GKK332C: Extended knitted wrist with synthetic elastomer protection.

Split leather reinforcement on palm, nails, and between thumb and forefinger, for excellent grip.

Total length: 280 ÷ 320 mm.

GKK333CL: Additional forearm protection sleeve.

Elasticized knitted wrist with synthetic elastomer.

Full split leather reinforcement on palm and between thumb and forefinger.

Total length: 630 ÷ 660 mm.

GKK544C: Integrated canvas cuff with split leather reinforcement, for comfortable forearm protection. Full split leather reinforcement on palm and between thumb and forefinger for excellent grip.

Total length: 400 ÷ 430 mm.

Sizes 7, 8, 9, 10, 11*

GKK330C Bag: 10 pairs
GKK332C Carton: 100 pairs
GKK333CL

GKK544C Bag: 10 pairs
Carton: 60 pairs

*taglia non disponibile per il cod. GKK333CL



GKK544C

PF **GKK335G/GKK335GL**



GKK335G

Cut-resistant seamless knitted glove made by high tenacity HPPE/polyamide yarn with Textile Fiberglass reinforcement.
Graphite mélange colour. Gauge 10.
100% cotton plating inside for cool and comfortable fit.
Dry environment, also in presence of oil residues and light contact heat.

GKK335G: Goat grain leather reinforcement on palm and between thumb and forefinger for excellent grip and dexterity.
Elasticized knitted wrist with synthetic elastomer.

GKK335GL: Grain leather reinforcement on palm.
Extended knitted wrist with synthetic elastomer protection.
Total length: 280 ÷ 300 mm.

Sizes 7, 8, 9, 10

Bag: 10 pairs
Carton: 100 pairs



GKK335GL

PU **GDY431**



Cut-resistant HPPE/polyamide/elastan seamless, elasticized, white/black mélange colour liner with black polyurethane palm coating. Gauge 13.
Elasticized knitted wrist.
High dexterity, tactility and grip.
Excellent breathability and comfort.
Dry or light oily environment.

Sizes 6, 7, 8, 9, 10, 11

Bag: 12 pairs
Carton: 144 pairs





DOUBLE NITRILE COATING offers an excellent impermeability thanks to the first nitrile coating and guarantees exceptional grip due to the second micro-porous nitrile coating with sandy finishing.

ADVANCED KNITTING TECHNOLOGY is an innovative textile technology which permits to obtain "soft shell" effect inside the glove. Thanks to above mentioned technique the internal glove's surface is made of 100% HPPE yarn, white colour, which in contact with the skin offers the exceptional comfort of "silk effect".



Internal "soft shell" surface thanks to Advanced Knitting Technology



GDY471



GDY471L

PU GDY471/GDY471L

Cut-resistant HPPE/polyamide/elastan seamless, elasticized, white colour liner with grey polyurethane palm coating. Gauge 13. Advance knitting technology and ergonomic design provides high flexibility for accurate handling. Enhanced dexterity, comfort and grip. Dry or light oily environment.

GDY471: Elasticized knitted wrist.

GDY471L: Integrated canvas cuff with split leather reinforcement for comfortable forearm protection.

Total length: 400 ÷ 430 mm.

Sizes	6, 7, 8, 9, 10, 11
GDY471	Bag: 12 pairs Carton: 144 pairs
GDY471L	Bag: 12 pairs Carton: 72 pairs





NBRF

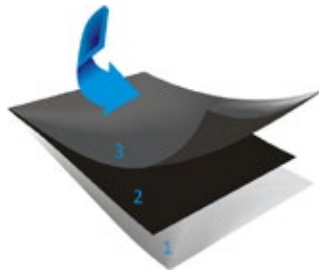
GDY437FD



Cut resistant seamless liner glove, gauge 13 with double coating: first waterproof black nitrile full coating and second micro-porous sandy black nitrile foam coating on palm and fingers. Elasticized high tenacity HPPE/polyamide/elastan with internal "soft shell" effect due to Advanced Knitting Technology. Elasticated knitwrist. Excellent grip and resistance to oil and lubricants. Wet/oily environment.

Sizes 6, 7, 8, 9, 10

Bag: 12 pairs
Carton: 144 pairs



3 STRATI

1. *Supporto in filato tecnico HPPE/poliammide/elastan per una buona resistenza al taglio (Liv.3)*
2. *Spalmatura sull'intera mano in nitrile impermeabile nero*
3. *Spalmatura palmo in schiuma di nitrile sabbiosa per un'eccellente grip.*

NBRF

GDY437V



Cut resistant seamless liner glove, gauge 13, with breathable sandy ni-trile foam palm coating and variable thickness pads for the absorption of shocks and vibrations impact loads on operator hand. Reinforcement sewn with para-aramid yarn between thumb and forefinger. Elasticized high tenacity HPPE/polyamide/elastan yarn. Elasticated knitwrist with Velcro® fastening. Excellent comfort e grip in dry/slightly oily environment.

Sizes 7, 8, 9, 10, 11

Bag: 12 pairs
Carton: 144 pairs



NBRF

GDY438VI



Cut resistant seamless liner glove, gauge 13, with breathable sandy nitrile foam palm coating and variable thickness pads for the absorption of shocks and vibrations impact loads on operator hand. TPR protections on hand top and fingers. Reinforcement sewn with para-aramid yarn between thumb and forefinger. Elasticized high tenacity HPPE/polyamide/elastan yarn. Elasticated knitwrist with Velcro® fastening. Excellent comfort e grip in dry/slightly oily environment.

Sizes 7, 8, 9, 10, 11

Bag: 12 pairs
Carton: 144 pairs





NBRF TL832A

Cut resistant nitrile glove with palm micro-porous sandy nitrile foam coating for an excellent grip in wet/oily environment. High tenacity HPPE/polyamide/polyester knitted liner, gauge 18. Cuff: pinked. Protection against chemicals (permeation) EN 374-3. Micro-organisms resistance (penetration) EN 374-2: Level 1. Protection against oil by-products, alcohol, solvents and detergents. Thickness: 1,64 mm. Total length: 300 mm.

Sizes 7, 8, 9, 10, 11

Bag: 12 pairs
Carton: 72 pairs



PU GDY461

Cut-resistant HPPE/polyamide/elastan seamless, elasticized, white/grey mélange colour liner with grey polyurethane palm coating. Gauge 15. Elasticized knitted wrist. Advance knitting technology and ergonomic design provides high flexibility for accurate handling. Excellent breathability, comfort and grip. Dry or light oily environment.

Sizes 6, 7, 8, 9, 10, 11

Bag: 12 pairs
Carton: 144 pairs



PU GDY451/GDY451L

Cut-resistant HPPE/polyamide/elastan/fiberglass seamless, elasticized, white/blue mélange colour liner with grey polyurethane palm coating. Gauge 13. Excellent breathability, comfort and grip. Dry or light oily environment.

Sizes 6, 7, 8, 9, 10, 11

Bag: 12 pairs
Carton: 144 pairs

GDY451: Elasticized knitted wrist.

GDY451L: Integrated canvas cuff with split leather reinforcement for comfortable forearm protection. Total length: 400 ÷ 430 mm.



GDY451

GDY451L



NBRF GDY457/GDY457L



GDY457

Cut-resistant HPPE/polyamide/elastan/Fiberglass seamless, elasticized, white/grey mélange colour liner with double-coating: blue smooth nitrile 3/4 coating and sandy nitrile palm coating. Gauge 13. Open back. Excellent oil/water resistance of smooth nitrile coating. Excellent grip due to porosity of sandy nitrile coating. Wet/oily environment.

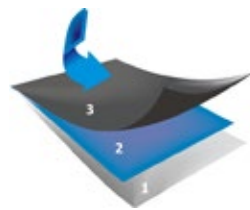
Sizes	6, 7, 8, 9, 10, 11
GDY457	Bag:12 pairs Carton: 144 pairs
GDY457L	Bag: 12 pairs Carton: 72 pairs

GDY457: Elasticized knitted wrist.

GDY457L: Integrated canvas cuff with split leather reinforcement for comfortable forearm protection. Total length: 400 ÷ 430 mm.



GDY457L



3 LAYERS

1. HPPE/polyamide/elastan liner with Textile Fiberglass reinforcement for excellent cut resistance (Level 5)
2. 3/4 waterproof nitrile coating, blue colour
3. Sandy nitrile foam palm coating for excellent grip.

PF

GDY335G/GDY335GL



GDY335G

Cut-resistant HPPE/polyamide/elastan/Fiberglass seamless, elasticized, white/blue mélange colour liner. Gauge 15. Advance knitting technology and ergonomic design provides high flexibility for accurate handling. Goat grain leather reinforcement on palm and between thumb and forefinger for excellent grip and dexterity. Additional para-aramidic yarn stitching for reinforcement on phalanges. Dry environment, also in presence of oil residues and light contact heat.

Sizes	6, 7, 8, 9, 10, 11
GDY335G	Bag:12 pairs Carton: 144 pairs
GDY335GL	Bag: 12 pairs Carton: 72 pairs

GDY335G: Extended knitted wrist . Total length: 230 ÷ 290 mm

GDY335GL: Integrated canvas cuff for comfortable forearm protection. Total length: 400 ÷ 460 mm.



GDY335GL
GDY335GL



100% cotton plating inside for cool and comfortable fit.

VFKK144/VFKK154

Cut-resistant seamless knitted sleeve made by high tenacity HPPE/polyamide yarn with Textile Fiberglass reinforcement.
 Ambidextrous fitting.
 Mélange white/black colour. Gauge 10.
 100% cotton plating inside for cool and comfortable fit.
 Elasticized wrist and forearm edge with synthetic elastomer.
 Dry environment, also in presence of oil residues and light contact heat.

VFKK144: Length: 260 mm.
VFKK154: Length: 400 mm

Sizes One size

Bag: 10 pc
 Carton: 200 pc



Apertura pollice



VFKK144T/VFKK154T

Cut-resistant seamless knitted sleeve with thumb hole, made by high tenacity HPPE/polyamide yarn with Textile Fiberglass reinforcement.
 Ambidextrous fitting. Mélange white/black colour. Gauge 10.
 100% cotton plating inside for cool and comfortable fit.
 Elasticized wrist, half hand and forearm edge with synthetic elastomer.
 Dry environment, also in presence of oil residues and light contact heat.

VFKK144T: Length: 380 mm.
VFKK154T: Length: 480 mm.

Sizes One size

Bag: 10 pc
 Carton: 200 pc



VFKK154J

Denim sleeve with internal cut-resistant seamless knitted sleeve, made by high tenacity HPPE/polyamide yarn with Textile Fiberglass reinforcement.
 Gauge 10. Ambidextrous fitting.
 100% cotton plating inside for cool and comfortable fit.
 Suitable for welding operations.
 Elasticized wrist and forearm edge with synthetic elastomer.
 Length: 450 mm.
 Dry environment, also in presence of oil residues and light contact heat.

Sizes One size

Bag: 10 pc
 Carton: 200 pc



ERGONOMIC GLOVES



NEO GPAV1121

Anti-vibration ergonomic glove 330006, made by black polyamide cotton seamless knitted liner, with palm coated by specially compounded, formed chloroprene.

Excellent performance in vibration reduction, certified according to EN ISO10819:1996 (TRM = 0,77; TRH = 0,57).

Very good grip, comfort and flexibility by ergonomic design.

Elasticized wrist.

Dry environment.

Sizes 8, 9

Bag: 10 pairs

Carton: 100 pairs



ATOM

GPRG72

Ergonomic glove made of suede synthetic palm, underneath microinjected with variable thickness patented gel pads for the absorption of impact loads.

Back in black polyamide ladder-proof lining.

Elasticized knitwrist with extended length.

Dry environment.

Sizes 5, 6, 7, 8, 9, 10

Bag: 1 pair

Carton: 50 pairs



NBRF **GDY437V**



Cut resistant seamless liner glove, gauge 13, with breathable sandy nitrile foam palm coating and variable thickness pads for the absorption of shocks and vibrations impact loads on operator hand.
Reinforcement sewn with para-aramid yarn between thumb and forefinger.
Elasticized high tenacity HPPE/polyamid/elastan yarn.
Elasticated knitwrist with Velcro® fastening.
Excellent comfort e grip in dry/slightly oily environment.

Sizes 7, 8, 9, 10, 11

Bag: 12 pairs
Carton: 72 pairs



NBRF **GDY438VI**



Cut resistant seamless liner glove, gauge 13, with breathable sandy nitrile foam palm coating and variable thickness pads for the absorption of shocks and vibrations impact loads on operator hand.
TPR protections on hand top and fingers.
Reinforcement sewn with para-aramid yarn between thumb and forefinger.
Elasticized high tenacity HPPE/polyamide/elastan yarn.
Elasticated knitwrist with Velcro® fastening.
Excellent comfort e grip in dry/slightly oily environment.

Sizes 7, 8, 9, 10, 11

Bag: 12 pairs
Carton: 72 pairs



HEAT-RESISTANT GLOVES AND WELDERS EQUIPMEN

GT200L



Hot mill cotton fabric glove, brushed on inner side.
Double layer on palm, thumb and fore-finger.
3 layers cotton Drill knuckle reinforcement.
150 mm cotton Drill cuff, brushed on inner side.
Good cut resistance: level 2.
Good heat resistance to contact heat: level 2 (250°C for 15").
Top protection against convective heat: level 4.
Protection against radiant heat: level 1.
Dry or moderately oily/humid environment.

Sizes 10

Bag: 10 pairs
Carton: 100 pairs



PF

GT72W



Goat grain leather glove with split leather cuff.
Fourchettes on fingers, to enhance dexterity.
Cuff length: 110 mm.
Specific for accurate welding operations.
Dry or light oily environment, also in presence of thermal risks.

Sizes 7, 8, 9, 10, 12

Bag: 10 pairs
Carton: 100 pairs



PF

GT73W



Cow grain leather palm, forefinger and vein guard glove, split leather back.
Split leather cuff length: 150 mm.
Designed for welding operations.
Dry or moderately oily environment, also in presence of thermal risks.

Sizes 8, 9, 10

Bag: 10 pairs
Carton: 100 pairs



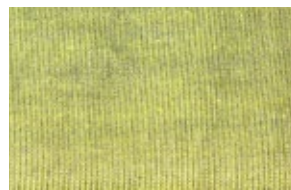


CC GT74KW

Heat and cut resistant cow split leather glove with protective cuff and vein guard.
 Steel-aramidic palm lining.
 Designed for heavy duty welding operations.
 Full length: 400 mm.
 Dry or moderately oily environment, also in presence of thermal risks.

Sizes 10

Bag: 10 pairs
 Carton: 60 pairs



Steel-aramidic palm lining

EN388 EN407 CAT.II

 4524 413142



CC GT75DY

Heat and cut resistant split leather glove with protective cuff.
 Inner liner completely seamless knitted; elasticated high tenacity HPPE/polyamide/ elasthan yarn with Textile Fiberglass reinforcement.
 Sewing with high tenacity para-aramid thread.
 Designed for operations where high mechanical protection of whole hand and wrist is required.
 Total length: 300 ÷ 310 mm.
 Dry or moderately oily environment, also in presence of thermal risks.

Sizes 9, 11

Bag: 10 pairs
 Carton: 60 pairs



Completely interiorly lined

EN388 EN407 CAT.II

 4543 41XXXX



CC GTA510

High quality full split leather glove with safety cuff, total length 350 mm.
 Fully lined with seam reinforcements.
 Designed for heavy duty welding operations.
 Dry environment, also in presence of dirt, oil and thermal risks.

Sizes 10

Bag: 6 pairs
 Carton: 60 pairs

EN388 EN407 CAT.II

 EN12477 Tipo A
 3233 423X3X





CC GTA530

Split leather glove A530 folded stitched with Kevlar®.
Palm and thumb reinforced for increased protection.

Dry environment, also in presence of dirt, oil and thermal risks.

Sizes 10 1/2

Carton: 48 pairs



CC V40E

Full split leather welding sleeve.
Length 400 mm.
Elasticized edges .

Sizes One size

Carton: 50 pc



VFKK154J

Denim sleeve with internal cut-resistant seamless knitted sleeve, made by high tenacity HPPE/polyamide yarn with Textile Fiberglass reinforcement.
Gauge 10. Ambidextrous fitting.
100% cotton plating inside for cool and comfortable fit.
Suitable for welding operations.
Elasticized wrist and forearm edge with synthetic elastomer.
Length: 450 mm.
Dry environment, also in presence of oil residues and light contact heat.

Sizes One size

Bag: 10 pc
Carton: 200 pc





CC V20/V20L

Full split leather welding apron.
 Dimensions :
 60 X 80 cm (V20)
 60 X 100 cm (V20L)

Sizes One size

Bag: 1 pc
 Carton: 25 pc



CC VGH

Full split leather gaiter, length 290 mm.
 Adjustable fastening and width regulation by
 Velcro® stripe.
 Under-shoe regulation by adjustable leather stripe.

Sizes One size

Bag: 10 pc
 Carton: 50 pc



VGHPROBAN

100% cotton twill fabric, fire resistant, Proban®
 treated gaiter.
 Length 290 mm.
 Adjustable fastening and width regulation by
 Velcro® stripe.
 Under-shoe regulation by adjustable fabric stripe.

Sizes One size

Bag: 10 pc
 Carton: 40 pc

CAT.I

V911

Certified Proban® fabric cuff KS52
 realised in 3 pieces providing more ergonomics.
 Cords fastening under the chin.

Sizes One size

Bag: 10 pc
 Carton: 100 pc

CAT.I

CHEMICAL-RESISTANT GLOVES



How can we choose the ideal polymer for the specific chemical resistance.

Choosing a safety glove that will provide the appropriate protection for each application is a complex task, requiring the consideration of a certain number of parameters, such as: the chemical family of the product handled, the contact time, the level of dexterity required, the associated risks, etc.

The most frequently used materials for chemical protection gloves:

Neoprene offers good chemical resistance to acids, alkalis, oils, greases, alcohols, petroleum products, ketones, aliphatic solvents and numerous industrial gases and vapours). It is a supple material enabling dexterity and comfort. It has excellent thermal properties, with contact insulation (hot or cold), and fire resistance (suitable for applications in proximity to flames). The mechanical resistance of neoprene is minor than nitrile resistance.

PVC, or polyvinyl chloride, provides good resistance to numerous acids and alkalis, and is associated with good mechanical resistance where the gloves are lined with fabric.

PVC gloves are not recommended for situations where they may come into contact with chemical solvents (ketones, alkanes, etc.).

PVC gloves must not be used for handling hot parts (>80°C), to avoid their deterioration.

Nitrile, or Acrylo nitrile butadiene rubber (NBR), generally offers very good resistance to oils, greases and hydrocarbon derivatives, as well as aromatic or chlorinated solvents.

Nitrile also gives excellent abrasion and puncture resistance.

Nitrile is not recommended for prolonged contact with ketones, strong oxidising acids, esters or aldehydes.



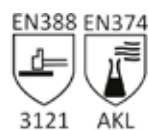
NEO GT348



Black neoprene glove 348085.
Flocklined with cotton.
External non-slip pattern.
Thickness 0,67 mm.
Total length 320 mm.

Sizes M, L, XL

Bag: 12 pairs
Carton: 144 pairs



CAT.III



PVC

GT989N



PVC glove 385012, 100% cotton interlock inside.
Antibacterial treatment Sanitized®.
Total length 270 mm.

Sizes 10

Bag: 12 pairs
Carton: 120 pairs



MaC-TuK



NBR

GTBF4EB



Blue nitrile supported glove.
100% cotton interlock inside.
Granular rough hand-surface finish for an excellent grip in wet/oily environment.
Cuff: pinked.
Protection against chemicals (permeation) EN 374-3.
Micro/organisms resistance (penetration) EN 374-2: Level 1
Protection against oil by-products, alcohol, solvents and detergents.
Thickness: 0,90 mm.
Total length: 300 mm.

Sizes 7, 8, 9, 10

Bag: 12 pairs
Carton: 72 pairs



Summitech Professional



NBR

GTAF09



Royal Blue unsupported Soft Nitrile with Bamboo/ Cotton Mix Flocklined glove.
Grip design Diamond.
Straight cuff style.
Low protection against chemicals (permeation) EN 374-3.
Micro/organisms resistance (penetration) EN 374-2: Level 1.
Thickness: 0,25 mm.
Total length: 300 mm.

Sizes 7, 8, 9, 10, 11

Bag: 12 pairs
Carton: 120 pairs



Summitech Professional



NBR

GTCF09



Light blue unsupported nitrile flocklined glove.
 Grip design Diamond. Straight cuff style.
 Protection against chemicals (permeation)
 EN 374-3.
 Micro/organisms resistance (penetration)
 EN 374-2: Level 1
 Thickness: 0,31 mm.
 Total length: 330 mm.

Sizes 7, 8, 9, 10, 11

Bag: 12 pairs
Carton: 120 pairs



NBR

GTF07



Green unsupported nitrile flocklined glove.
 Chlorinated outside with an anti-slippery finish (pebble).
 Cuff straight.
 Protection against chemicals (permeation)
 EN 374-3.
 Micro/organisms resistance (penetration)
 EN 374-2: Level 1
 Excellent abrasion resistance: Level 4
 Thickness: 0,38 mm.
 Total length: 330 mm.

Sizes 7, 8, 9, 10, 11

Bag: 12 pairs
Carton: 120 pairs



NBR

GTDF09



Green unsupported nitrile flocklined glove.
 Grip design Diamond. Straight cuff style.
 Protection against chemicals (permeation)
 EN 374-3.
 Micro/organisms resistance (penetration)
 EN 374-2: Level 1
 Excellent abrasion resistance: Level 4
 Thickness: 0,46 mm.
 Total length: 330 mm.

Sizes 7, 8, 8 1/2, 9, 10, 11

Bag: 12 pairs
Carton: 120 pairs





NBRF

TL832A

Cut resistant nitrile glove with palm micro-porous sandy nitrile foam coating for an excellent grip in wet/oily environment.
High tenacity HPPE/polyamide/polyester knitted liner, gauge 18.
Cuff: pinked.
Protection against chemicals (permeation) EN 374-3.
Micro-organisms resistance (penetration) EN 374-2: Level 1
Protection against oil by-products, alcohol, solvents and detergents.
Thickness: 1,64 mm.
Total length: 300 mm.

Sizes 7, 8, 9, 10, 11

Bag: 12 pairs
Carton: 72 pairs



DISPOSABLE WATER-PROOF GLOVES



L GT161

White latex disposable, ambidextrous fitting glove 390012.
 With powder.
 Exterior smooth finish.
 Suitable for food contact.
 Anti-drop rolled cuff.
 Length: 220 mm (size S) ÷ 270 mm (size XL),
 thickness: 0,08 mm.

Sizes S, M, L, XL

Bag: 100 pc
 Carton: 1000 pc



L GT166

Natural latex disposable, ambidextrous fitting glove 390016.
 Powder-free, chlorinated.
 Exterior grained finish.
 Anti-drop rolled cuff.
 Length: 240 mm (size S) ÷ 260 mm (size XL),
 thickness: 0,16 mm.

Sizes S, M, L, XL

Bag: 100 pc
 Carton: 1000 pc





V GT392



Transparent vinyl disposable, ambidextrous fitting glove 392030.
With powder.
Smooth surface.
Suitable for food contact.
Anti-drop rolled cuff.
Length: 240 mm (size S)÷ 260 mm (size XL),
thickness: 0,08 mm.

Sizes S, M, L, XL

Bag: 100 pc
Carton: 1000 pc



NBR GT101MT



Blue nitrile disposable, ambidextrous fitting, unsupported glove N1-PF.
Powder-free.
Rough on fingers edges.
Anti-drop rolled cuff.
Latex-free.
Length: 240 mm, thickness: 0,08 mm .

Sizes S, M, L, XL

Bag: 100 pc
Carton: 1000 pc



NBR GT101MTP



Blue nitrile disposable, ambidextrous fitting, unsupported glove N1-P.
With powder. Rough on fingers edges.
Anti-rolled cuff.
Latex-free.
Length: 240 mm, thickness: 0,08 mm .

Sizes S, M, L, XL

Bag: 100 pc
Carton: 1000 pc





NBR GT102MT



Green nitrile disposable, ambidextrous fitting, unsupported glove N-TOP PF.
Powder-free.
Exterior smooth finish with micro-texture on fingers tips
Beaded cuff.
Length: 240 mm, thickness: 0,10 mm.

Sizes S, M, L, XL

Bag: 100 pc
Carton: 1000 pc



NBR GT102MTP



Green nitrile disposable, ambidextrous fitting, unsupported glove N-TOP.
With powder.
Exterior smooth finish with micro-texture on fingers tips.
Beaded cuff.
Length: 240 mm, thickness: 0,10 mm.

Sizes S, M, L, XL

Bag: 100 pc
Carton: 1000 pc



NBR GT393030



Light blue nitrile disposable, ambidextrous fitting glove 393030.
Powder-free, chlorinated.
Exterior grained finish.
Compliant for medical use.
Suitable for food contact.
Anti-drop rolled cuff.
Length: 240 mm (size L), thickness: 0,12 mm.

Sizes S, M, L, XL

Bag: 100 pc
Carton: 1000 pc



SKIN PROTECTION, SKIN CLEARING, SKIN CARE



The key role of products for skin protection is to prevent the damaging effects of work materials or work conditions on the skin. Herwe skin protection products build barriers that prevent contact between working materials and skin.

HERWESAN PRO

For heavy soiling, oils, water-insoluble working materials, facilitates skin cleansing.

Features

- Water-soluble cream
- O/W type emulsion
- Fast-absorbing, easily spreadable
- Very good grip
- Slightly scented, silicon-free
- Neutral pH



Area of use	Application	Packaging
For heavy soiling	Oils, fats, dust, soot	100 ml tube
		2000 ml pouch bottle

HERWESAN OLIO

For soiling, oils, oil-soluble working materials, build a microfilm with good grip, facilitating skin cleansing.

Features

- Fat-free, fast absorbing, water soluble cream
- O/W type emulsion
- Forms microfilm with good grip
- Slightly scented, silicon-free
- High wax and pigment content



Area of use	Application	Packaging
For oil-soluble working materials	Oils, fats, solvents, thinners	100 ml tube
		2000 ml pouch bottle



HERWESAN ACQUA

For soiling, water based working materials and detergent solutions.

Features

- Water-insoluble cream
- W/O emulsion
- High adhesiveness
- Very fatty
- Slightly scented, silicon-free

Area of use	Application	Packaging
For water-based working materials	Lubricants, drilling emulsions, diluted lyes, detergent solutions, alkaline and acid cleaners, cement, mortar, lime.	100 ml tube
		2000 ml pouch bottle



HERWESAN DUE

For soiling, water-soluble and/or water-insoluble work materials.

Features

- O/W type emulsion
- Fast-absorbing, easily spreadable
- Slightly greasy
- Discreetly scented, silicon-free

Area of use	Application	Packaging
For water-soluble and/or water-insoluble working materials	Not clearly defined skin stresses	100 ml tube
		2000 ml pouch bottle



HERWE EMULSION

Against skin softening caused by the wearing of airtight clothing and contact with water-based working materials and for the skin's mechanical stress. Increases the wearing comfort of protective clothing, gloves, safety shoes.

Features

- Non-greasy O/W emulsion
- To be used only once a day
- With witch hazel extract
- Slightly scented, silicon-free

Area of use	Application	Packaging
Against skin softening	Wearers of airtight gloves and gumboots	250 ml bottle
		1000 ml hard bottle
		2000 ml pouch bottle

HERWE CURA/HERWE CURA LIQUIDO

Skin care products are able to support the generative process after work and restore the skin's original elasticity and barrier function.

Features

- Slightly greasy cream/lotion of the O/W type emulsion
- Contains natural oils and bees wax
- Easily absorbed, ensures a pleasant skin sensation
- For hands, face and body
- Promotes skin regeneration
- Slightly scented, silicon-free
- Suitable for all skin types



Area of use	Application	Packaging
To promote skin regeneration	To put after work on clean hands, face, and body	100 ml tube
		2000 ml pouch bottle

DERMASEPT GEL

Desinfectant gel for hygienic hand disinfection without water

Features

- No dyes or fragrances
- Well tolerated by the skin
- Effective against a wide range of bacteria and enveloped viruses such as: H1N1 (swine flu virus), H5N1 (bird flu virus), HBV (hepatitis B virus) and HIV
- Tested according to EN 1500 (hygienic hand disinfection) and the DVV/ RKI guideline (test for limited virucidal properties)



Area of use	Application	Packaging
For hygienic hand disinfection	Wherever there is a higher risk of bacterial and viral transmission	100/500/1000 ml splash cover bottle
		2000 ml pouch bottle

HERWE ORANGE FRESH

Hand clearing wipes for use without water.

Features

- High cleaning power through one-sided, abrasive paper structure
- With a wipe side without woven scrubbing particles, thus also suitable for mild skin or surface cleansing
- Pleasant fresh scent



Area of use	Application	Packaging
For removing all kinds of soiling	For hand cleaning of strong soiling like oils, color, varnish, resins, fats	70 wipes per bucket

HERWE MOSKIT SPRAY

Spray for the effective protection against mosquitoes and ticks for four hours.

Features

- For use on skin and clothes
- Dermatologically tested
- With fresh scent
- For tropical use
- Registered according to the biocidal guideline, BAUA no.: N-35322
- Use biocides safely. Always read the product's characteristics and information



Area of use	Application	Packaging
For the effective protection against mosquitoes and ticks	Main area of use is outside work, especially in the summer months	100 ml spray bottle
		5 l canister

HERWE FUSS SPRAY

Refreshing spray against foot odor and foot fungus. Especially developed for use in working shoes and boots.

Suitable for daily care. The shoes can also be sprayed for preventing foot fungus.

Features

- Contains cooling and invigorating substances that promote blood circulation like menthol, mint oil and camphor
- The chamomile active ingredient and moisturizer ensure a caring effect



Area of use	Application	Packaging
For refreshing and preventing foot fungus	To improve the shoes comfort	100 ml spray bottle
		1000 ml bottle

HERWE UNIVERSAL DISPENSER

The HERWE universal dispensers for all HERWE protective and hygienic assortment .

Integrated pump prevents the dispenser from coming in direct contact with the material to be pumped. The mechanism integrated in the dispenser allows the variable adjustment of the product dosage depending on product and field of application. This leads to economical and thrifty use.

1000 ml and 2000 ml pouch bottles.

Dispenser available: made from stainless steel, impact-resistant plastic and three Herwemat dispenser mounted on a wall plate.



Model	Dimensions
HERWEMAT UNI 2000 METAL	W134 x H136 x D128 (mm)
HERWEMAT UNI 2000 PLASTIC	W134 x H136 x D128 (mm)
HERWEMAT UNI 2000 TRIDISPENSER PLASTIC	W380 x H320 x D125 (mm)

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GT102MTP	III						*	*			52		
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